

FIGURE 1

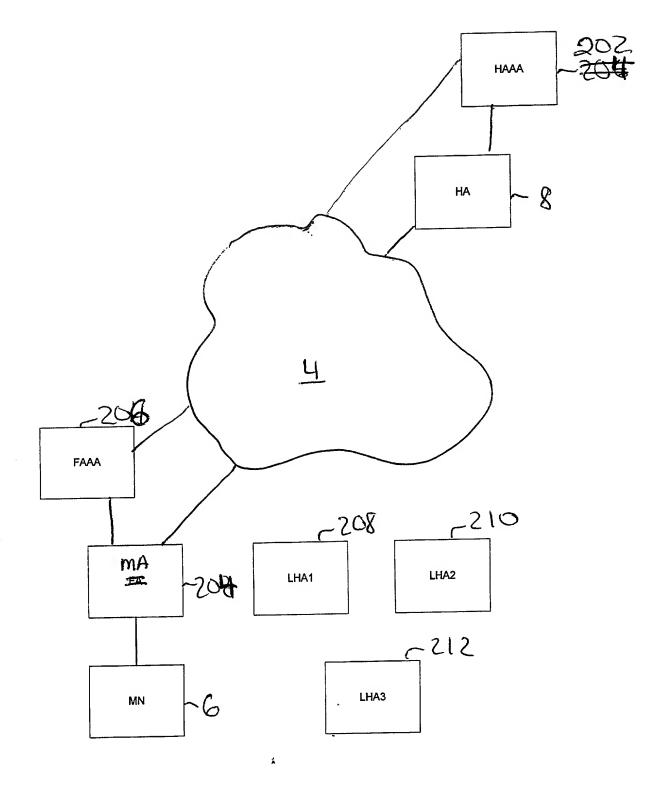
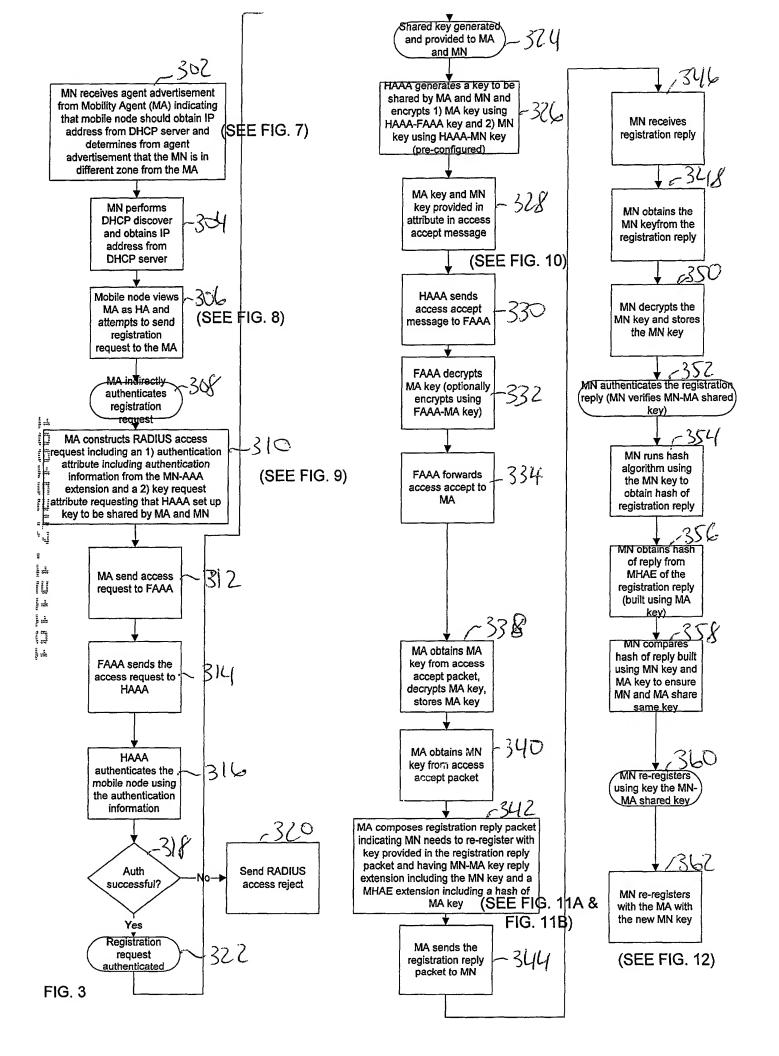
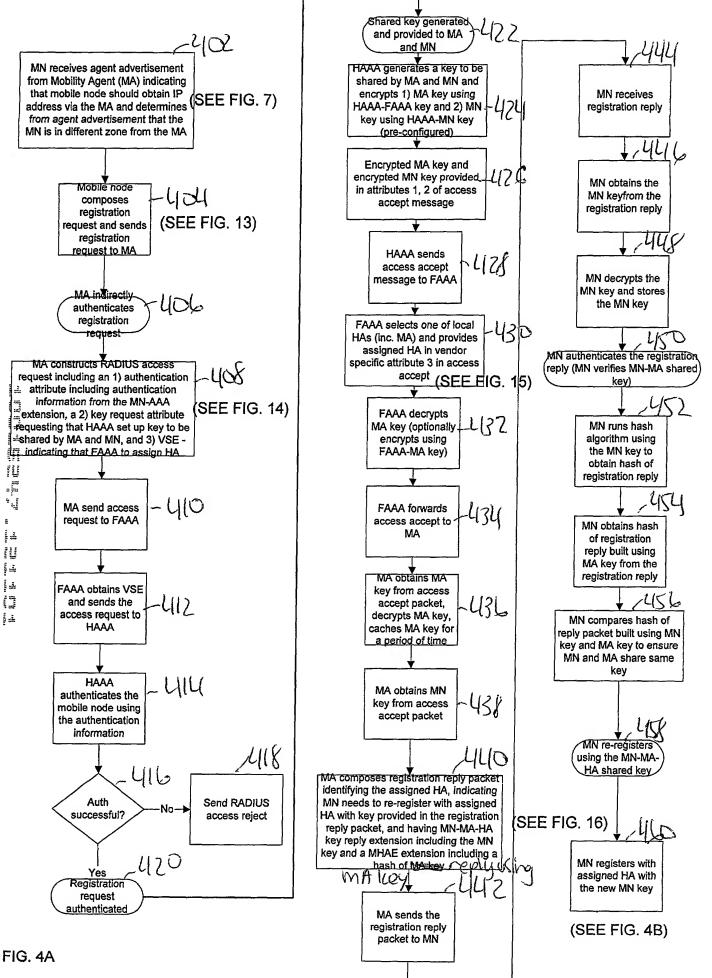
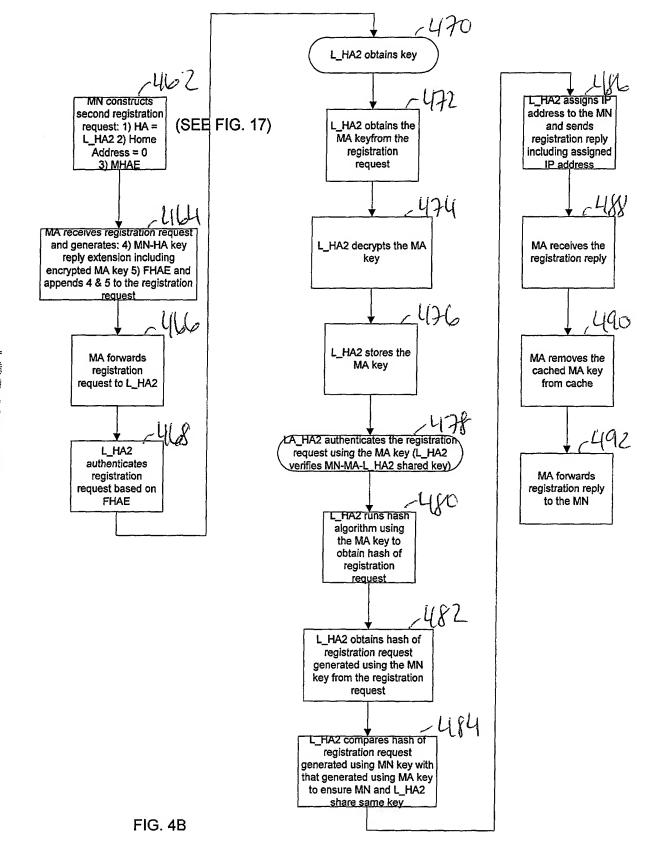
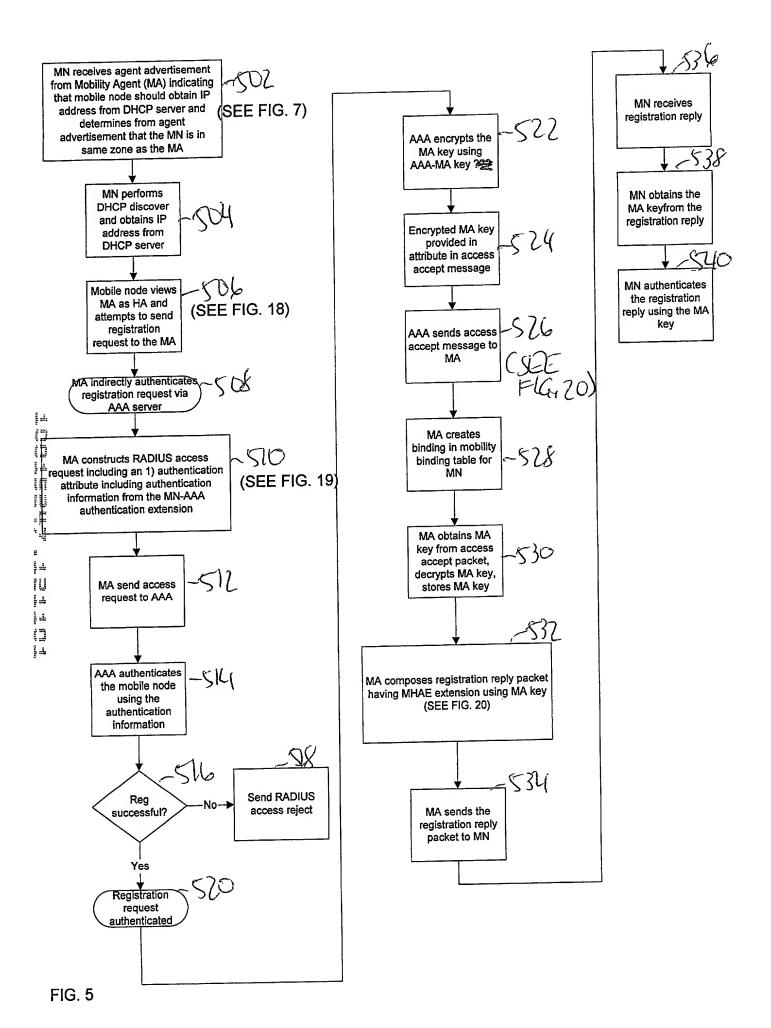


FIG. 2









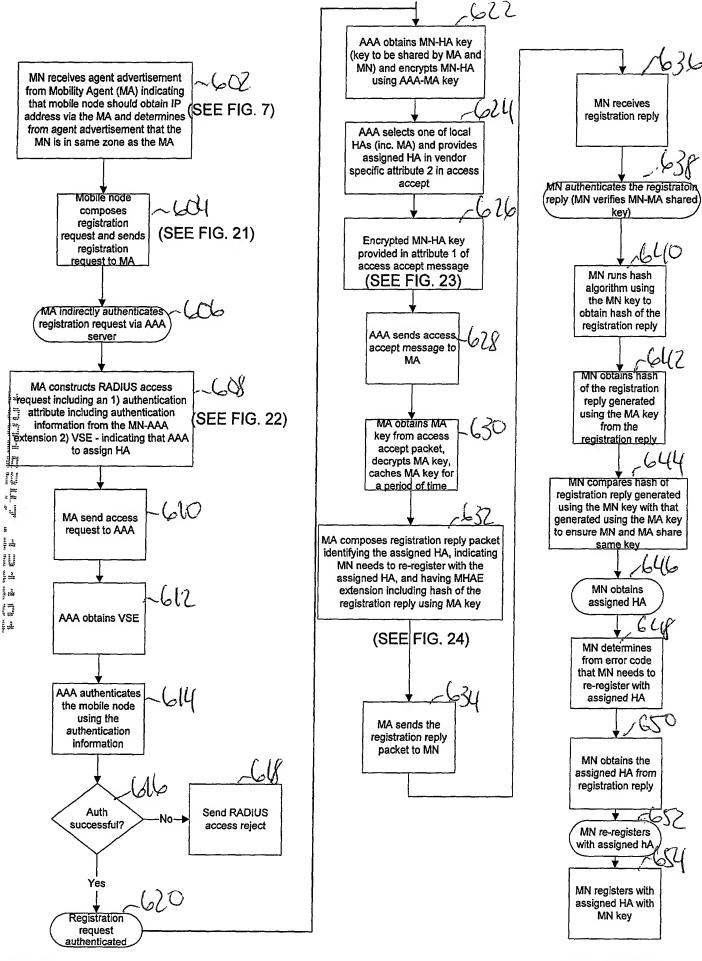
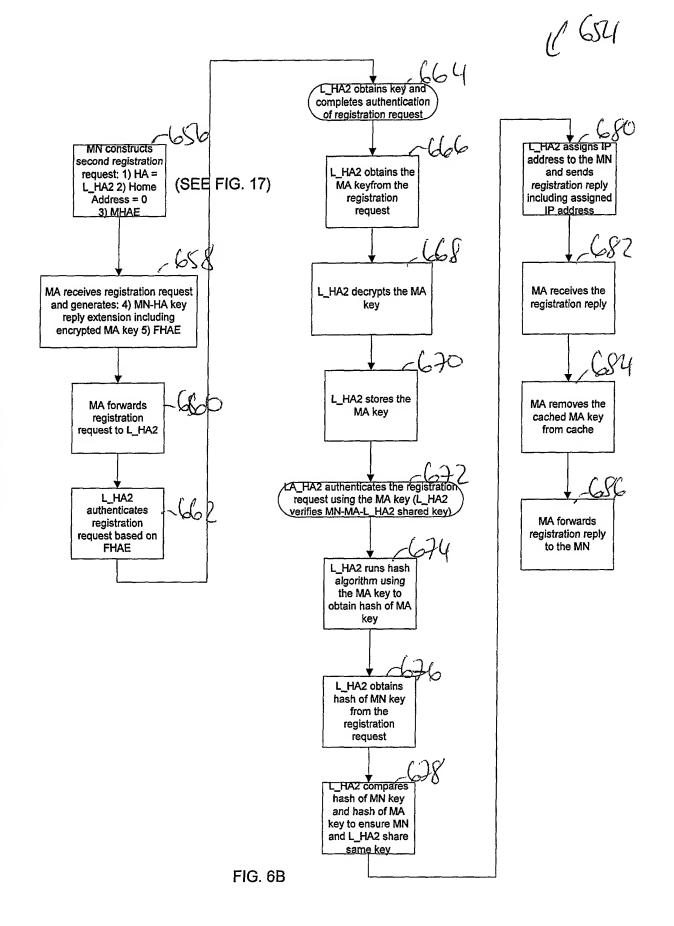


FIG. 6A



Mobility Agent Advertisement FOL						
Agent advertisement - providing mobility services (e.g., H and F bit set)	Extension 1	: Zone	Extension 2: Obtain IP addres from DHCP serve (or MA)			

FIG. 7

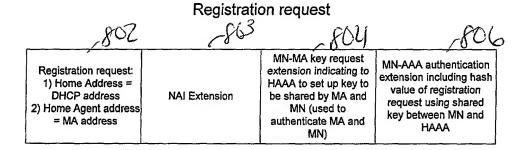


FIG. 8

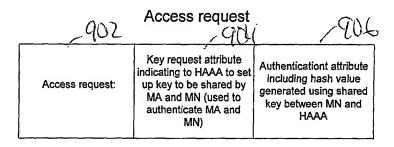


FIG. 9

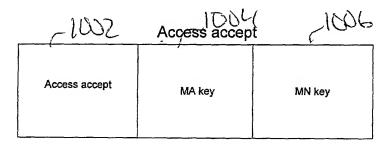


FIG. 10

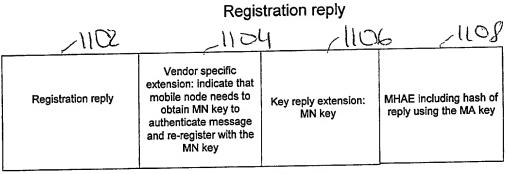


FIG. 11A

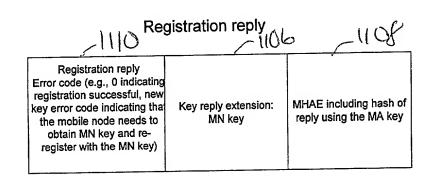


FIG. 11B

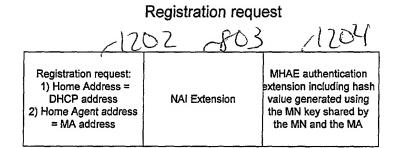


FIG. 12

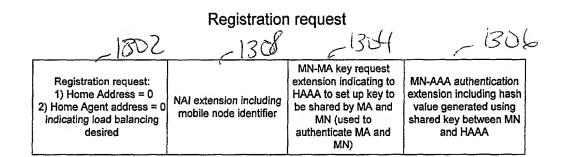


FIG. 13

Access request

1400	1404	,1406	-1408
Access request:	Key request attribute indicating to HAAA to set up key to be shared by MA and MN (used to authenticate MA and MN)	Authentication attribute including hash value generated using shared key between MN and HAAA	Vendor specific attribute

FIG. 14

Access accept

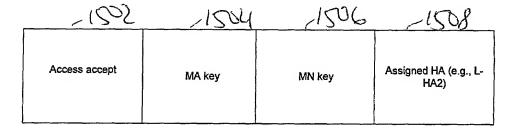


FIG. 15

Registration reply Registration reply Registration reply - HA = assigned HA (e.g., L_HA2) Registration reply - HA = assigned HA (e.g., L_HA2) Key reply extension: MN key MHAE including hash of registration reply authenticate message and re-register with the assigned HA with the MN key

FIG. 16

160

Registration reply
Error code (e.g., 0 indicating
registration successful, new
key error code indicating that
the mobile node needs to
obtain MN key and reregister with the MN key)

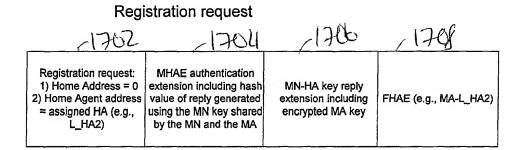


FIG. 17

Registration request

Registration request:
1) Home Address =
DHCP address
2) Home Agent address
= MA address

= MA address

MN-AAA authentication extension including hash value generated using shared key (MA key) between MN and AAA

FIG. 18

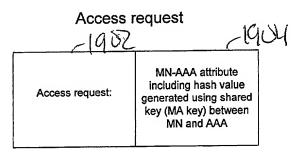


FIG. 19

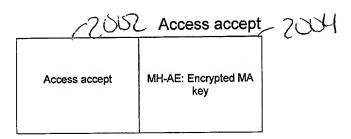


FIG. 20

Registration request

26132	-2106	-2104
Registration request: 1) Home Address = 0 2) Home Agent address = 0 indicating load balancing desired	NAI extension including mobile node identifier	MN-AAA authentication extension including hash value generated using the shared key between MN and AAA

FIG. 21

Access request

2204

Access request:

MN-AAA attribute including hash value for shared key (MA key/MN-HA key) between MN and AAA

MN-AAA attribute extension indicating FAAA to assign HA and AAA

FIG. 22

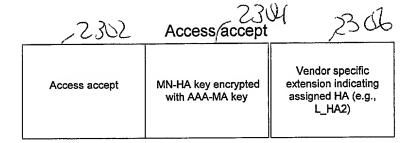


FIG. 23

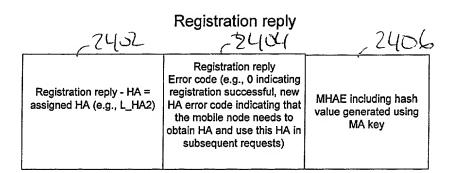


FIG. 24

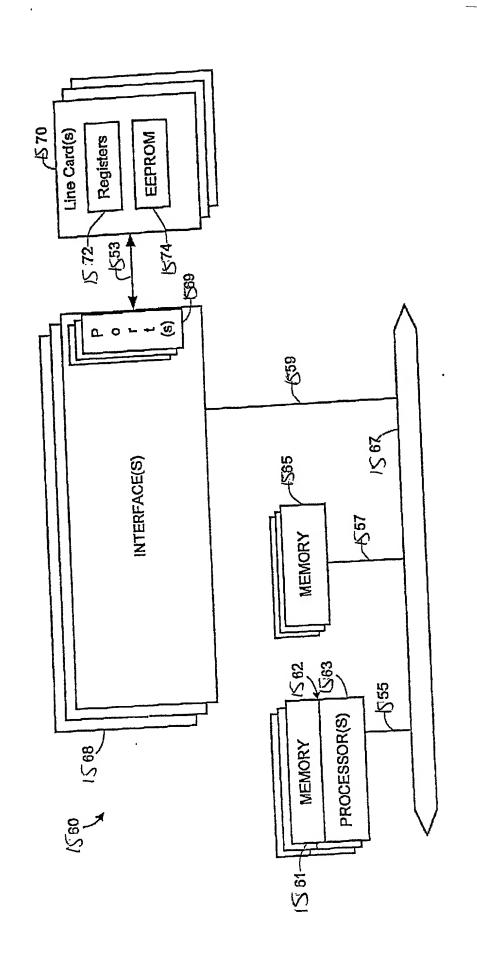


Figure 35